

## CLAIM AMENDMENTS

This listing of claims will replace all prior versions and listings of claims in the application:

### Listing of Claims:

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Claim 1 (Currently Amended) A cellular telephone comprising:  
a paper substrate;  
a printed circuit patterned on the paper substrate;  
a switch formed in the paper substrate and electrically coupled to the  
circuit;  
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*Cont.*  
an input diaphragm electrically coupled to the circuit, said input  
diaphragm being attached to formed in the paper substrate in such a manner that  
allows the input diaphragm to vibrate relative thereto;  
an output diaphragm electrically coupled to the circuit, said output  
diaphragm being attached to formed in the paper substrate in such a manner that  
allows the output diaphragm to vibrate relative thereto; and  
a battery electrically coupled to the circuit and formed in the paper  
substrate, said switch being activated to cause the cellular telephone to call a  
predetermined number.

Claim 2 (Original) The cellular telephone according to claim 1 wherein the  
paper substrate has a length of about 3.5 inches and a width of about 2 inches.

Claim 3 (Original) The cellular telephone according to claim 1 wherein the  
paper substrate is a business card including writing thereon.

Claim 4 (Original) The cellular telephone according to claim 1 further comprising a filament antenna, said filament antenna being formed in an edge of the paper substrate.

Claim 5 (Original) The cellular telephone according to claim 4 wherein the antenna includes a nub at one end, said nub being operable to extract the antenna from the substrate.

Claim 6 (Original) The cellular telephone according to claim 1 wherein the switch is a slidable switch.

Claim 7 (Original) The cellular telephone according to claim 1 wherein the input diaphragm and the output diaphragm are both paper diaphragms.

Claim 8 (Original) The cellular telephone according to claim 1 wherein the batter is made from paper technologies.

Claim 9 (Original) The cellular telephone according to claim 1 wherein the circuit is patterned on the substrate with a conductive ink.

Claim 10 (Original) A paper business card comprising:

- a paper substrate having a front surface layer and a back surface layer, said paper substrate including writing on the front layer;
- a printed circuit patterned on the paper substrate;
- a switch electrically coupled to the circuit;

a paper microphone diaphragm electrically coupled to the circuit, said microphone diaphragm being attached to the paper substrate in such a manner that allows the microphone diaphragm to vibrate relative thereto;

a paper speaker diaphragm electrically coupled to the circuit, said speaker diaphragm being attached to the paper substrate in such a manner that allows the speaker diaphragm to vibrate relative thereto; and

a battery electrically coupled to the circuit and formed in the paper substrate, said batter being made from paper technologies, said switch being activated to cause the cellular telephone to call a predetermined number.

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Claim 11 (Original) The card according to claim 10 further comprising a filament antenna, said filament antenna being formed in an edge of the paper substrate.

Claim 12 (Original) The card according to claim 11 wherein the antenna includes a nub at one end, said nub being operable to extract the antenna from the substrate.

Claim 13 (Original) The card according to claim 10 wherein the switch is a slidable switch.

Claim 14 (Original) The card according to claim 10 wherein the circuit is patterned on the substrate with a conductive ink.

Claim 15 (Original) The card according to claim 10 wherein the paper substrate has a length of about 3.5 inches and a width of about 2 inches.

Claim 16 (Original) The card according to claim 10 wherein the switch is formed on the front layer and the microphone and speaker diaphragms are formed on the back layer.

Claim 17 (Original) A method of making a disposable cellular telephone, comprising:

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providing a paper substrate;  
patterning a circuit on the substrate;  
attaching a paper input diaphragm to the substrate in a manner that allows the input diaphragm to vibrate relative thereto;  
attaching a paper output diaphragm to the substrate in a manner that allows the output diaphragm to vibrate relative thereto; and  
forming a battery within the substrate.

Claim 18 (Original) The method according to claim 17 wherein the circuit is patterned on the substrate with a conductive ink.

Claim 19 (Original) The method according to claim 17 wherein the paper substrate is a business card having writing thereon.

Claim 20 (Original) The method according to claim 17 further comprising attaching a filament antenna to the substrate.